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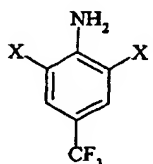
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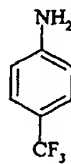
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- (71) Applicant (*for all designated States except US*): **BAYER CROPSCIENCE S.A.** [FR/FR]; 16 rue Jean-Marie Leclerc, F-69009 LYON (FR).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **BUATHIER, Bernard** [FR/FR]; 22 chemin des Charbottes, F-69450 SAINT-CYR-AU-MONT-D'OR (FR). **LE ROY, Pierre** [FR/FR]; 21 rue de la Bannière, F-69003 LYON (FR).
- (74) Agent: **BAYER CROPSCIENCE S.A.; BALMEFRE-ZOL** Ludovic, Patents & Licensing Department, 14-20 rue Pierre Baizet, B.P. 9163, F-69263 LYON (FR).
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
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(54) Title: PROCESS FOR THE PREPARATION OF 2,6-DIHALO-PARA-TRIFLUOROMETHYLANILINE



(I)



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(57) Abstract: Process for the preparation of a compound of general formula (I): in which X represents a halogen atom, by reaction of para-trifluoromethylaniline of formula (II): with a dihalogen  $x_2$ , the two compounds being introduced simultaneously into a polar aprotic solvent in a dihalogen/compound (II) molar ratio ranging from 1.9 to 2.5 and at a temperature ranging from 100 to 300° C.

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13340

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C07C209/74

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	FR 2 846 325 A (BAYER CROPSOURCE SA) 30 April 2004 (2004-04-30) the whole document	1-10
X	WO 01/64623 A (GUIDOT GILBERT ; KEMPF HUBERT (FR); RHONE POULENC CHIMIE (FR); SAINT J) 7 September 2001 (2001-09-07) cited in the application claim 1; examples 1,2 page 3, line 3 - page 4, line 18  -/--	1-3,5,6, 8,9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

1 July 2004

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Name and mailing address of the ISA

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Krische, D

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>TOBE YOSHITO ET AL: "Novel Self-Assembly of m-Xylylene Type Dithiourreas by Head-to-Tail Hydrogen Bonding"  JOURNAL OF ORGANIC CHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, US,  vol. 63, 1998, pages 7481-7489,  XP002243988  ISSN: 0022-3263  page 7488, preparation of compound 18  -----</p>	1
A	<p>FR 2 810 665 A (RHONE POULENC CHIMIE)  28 December 2001 (2001-12-28)  cited in the application  claim 1; example 1  -----</p>	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2846325	A	30-04-2004	FR 2846325 A1	30-04-2004
			WO 2004037766 A2	06-05-2004
WO 0164623	A	07-09-2001	FR 2805809 A1	07-09-2001
			AU 3751001 A	12-09-2001
			CN 1406222 T	26-03-2003
			EP 1259476 A1	27-11-2002
			WO 0164623 A1	07-09-2001
			HU 0300149 A2	28-05-2003
			JP 2003525265 T	26-08-2003
			US 2003130542 A1	10-07-2003
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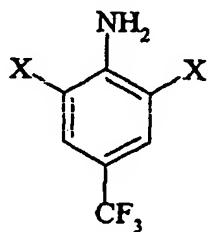
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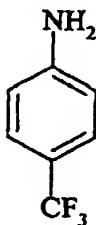
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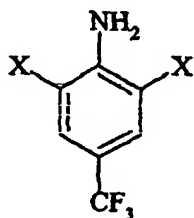
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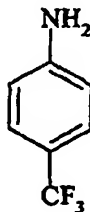
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